# ARTIFACT SHEET

artifact t	tifact number below. Artifact number is application number + type code (see list below) + sequential letter (A, B, C). The first
artifact	folder for an artifact type receives the letter A, the second B, etc es: 59123456PA, 59123456PB, 59123456ZA, 59123456ZB
Example	09928546 BA
Indicate individu	e quantity of a single type of artifact received but not scanned. Create hal artifact folder/box and artifact number for each Artifact Type.
	CD(a) containing:
	CD(s) containing:  computer program listing
	Doc Code: Computer Artifact Type Code: P
	pages of specification
	and/or sequence listing
	and/or table  Doc Code: Artifact  Artifact Type Code: S
	content unspecified or combined
	Doc Code: Artifact Artifact Type Code: U
·	Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Type Code: C
	Microfilm(s) Doc Code: Artifact Type Code: F
	Video tape(s)  Doc Code: Artifact Type Code: V
	Model(s) Doc Code: Artifact Type Code: M
X	Bound Document(s) Doc Code: Artifact Type Code: B
	Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc.
	Doc Code: Artifact Type Code X
	Other, description:
	Doc Code: Artifact Type Code: Z

# The United States of America



# The Director of the United States Patent and Trademark Office

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

# **United States Patent**

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extensions.

Director of the United States Patent and Trademark Office

Brenda Moore



# United States Patent [19]

### Speranza

### [11] Patent Number:

## 6,105,818

[45] Date of Patent:

\*Aug. 22, 2000

[54]	FOOD DI	SPENSING CYCLE AND MEANS	4.156 4.203	
[75]	Inventor:	Angelo Speranza, Surrey, United Kingdom	4.254 4.285 4.323	
[73]	Assignee:	<b>Burlodge Limited</b> , Surrey, United Kingdom	d, Surrey, United 4.397 4.544 5.069 5.086	
[*]	Notice:	This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).	5,182 5,221 5,285 5,393 5,403	
[21]	Appl. No.:	08/776,097	Primary	
[22]	PCT Filed	: May 8, 1996	Assistant	
[86]	PCT No.:	PCT/GB96/01097	Attorney.	
	§ 371 Date	e: Feb. 19, 1997	[57]	
	§ 102(e) Γ	Date: Feb. 19, 1997	A metho	

	PCT Pub. Date: Nov. 14, 1996
[30]	Foreign Application Priority Data
Ma	y 9, 1995 [GB] United Kingdom 9509375
[51]	Int. Cl. <sup>7</sup> A47J 39/00
[52]	U.S. Cl
[58]	Field of Search

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[87] PCT Pub. No.: WO96/35362

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Primary Examiner—Robert P. Olszewski Assistant Examiner—Thuy V. Tran Attorney, Agent, or Firm—Davis and Bujold

### ABSTRACT

od of dispensing food whereby food prepared at a first location is transported to a second location for dispensing in a working cycle characterized by the steps of: apportioning the food onto a plurality of trays (20A, 20B) at the first location, loading the plurality of trays (20A, 20B) into a rack (15) to give, in combination, a spaced array of loaded trays; the spaced array having predetermined overall dimensions: transporting the spaced array to an intermediate location, placing the loaded rack into a containment (11) with an internal volume (12) of sufficient size to receive at least one spaced array; transporting the containment along with its spaced array or arrays to the second location; regenerating food in the spaced array while within the containment; dispensing loaded trays (20A, 20B) from the spaced array; and returning the racks (15) back to the first or some other location for re-use. Apparatus for dispensing food comprising a containment (11) adapted to receive at least, one removable rack (15), the rack being adapted to contain at least two removable trays (20A, 20B) for food for regeneration.

### 1 Claim, 2 Drawing Sheets

